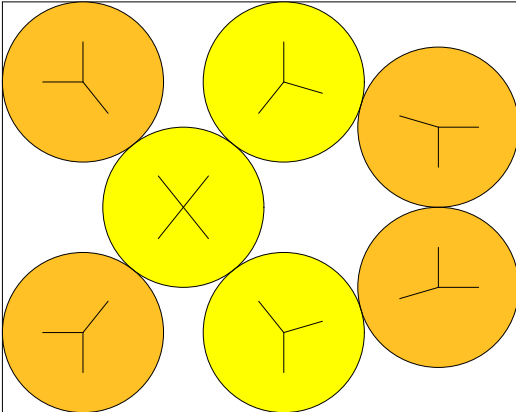


N = 7

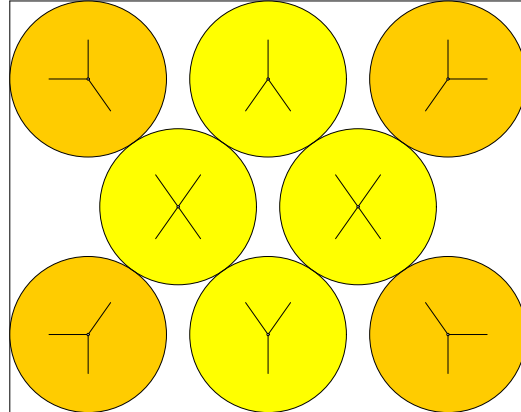
7 circles in a 1x0.80000 rectangle



radius = 0.155983960168 density = 0.668833180340 © E. Sreenivasan  
 ratio = 5.128732461582 contacts = 15 25-AUG-2010

N = 8

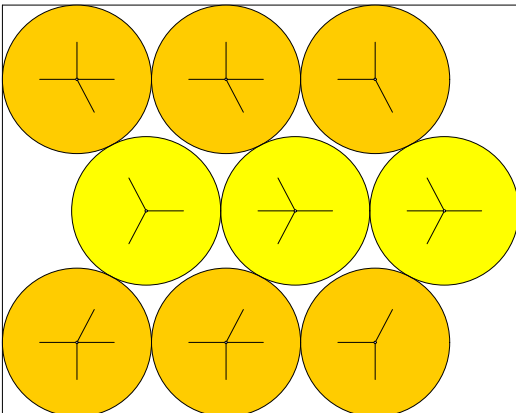
8 circles in a 1x0.80000 rectangle



radius = 0.151662612389 density = 0.722614942079 © E. Sreenivasan  
 ratio = 5.274866279805 contacts = 18 18-AUG-2010

N = 9

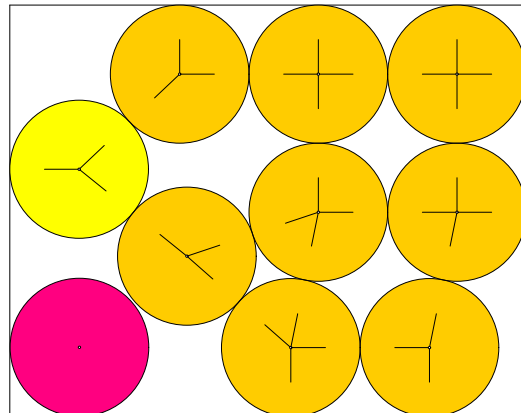
9 circles in a 1x0.80000 rectangle



radius = 0.144331195322 density = 0.736245768767 © E. Sreenivasan  
 ratio = 5.542807278879 contacts = 21 18-AUG-2010

N = 10

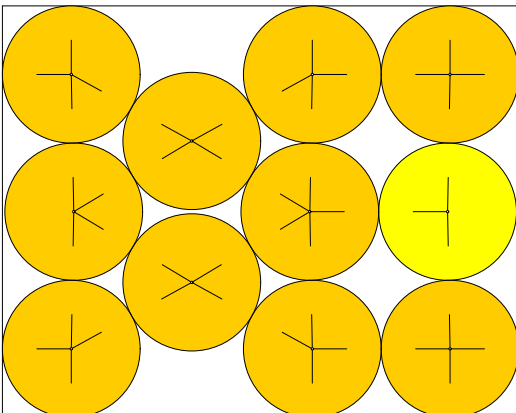
10 circles in a 1x0.80000 rectangle



radius = 0.134224258574 density = 0.707492618508 © E. Sreenivasan  
 ratio = 5.960174475888 contacts = 20 18-AUG-2010

N = 11

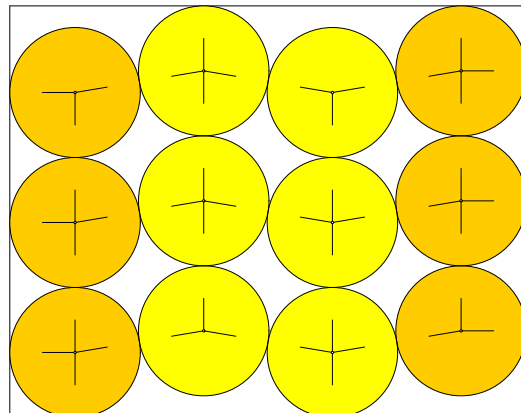
11 circles in a 1x0.80000 rectangle



radius = 0.133347460725 density = 0.768107615365 © E. Sreenivasan  
 ratio = 5.999364334739 contacts = 27 18-AUG-2010

N = 12

12 circles in a 1x0.80000 rectangle



radius = 0.126322452478 density = 0.751972968455 © E. Sreenivasan  
 ratio = 6.332999275305 contacts = 27 18-AUG-2010